

19990123.qrp v01_n345.qrl.990123

Date: Sat, 23 Jan 1999 19:03:18 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1345

QRP-L Digest 1345

Topics covered in this issue include:

- 1) [30595] Elmer205: Question
by Chuck Adams <adams@ticnet.com>
- 2) [30596] email es K5F0
by Chuck Adams <adams@ticnet.com>
- 3) [30597] Re: Solar Flux 200 ALERT!
by Russ Hines <radioruss@fuse.net>
- 4) [30598] Re: 13wpm
by Kevin Bunin <p014455b@pb.seflin.org>
- 5) [30599] Alinco sale
by Roy <marion@montana.com>
- 6) [30600] FS: NICE QRP RIGS
by mjfitz@uswest.net
- 7) [30601] Net frequency Ten Tec QRP
by "rohre" <rohre@arlut.utexas.edu>
- 8) [30602] Re: SPRAT Back Issues
by "George Dobbs" <g3rjv@gqrp.demon.co.uk>
- 9) [30603] FS/Trade SST40
by Niel Skousen <nskousen@scientech.com>
- 10) [30604] QRP bird watching...
by Mighty Mik <mitymik@hooked.net>
- 11) [30605] Re: PSK31 Setup Problems
by "Vincent Ferme" <vferme@sprint.ca>
- 12) [30606] Re: Whatever
by "John Moriarity" <k6qq@hdo.net>
- 13) [30607] FS: QRP - TAC 1 (40M)
by "Tim Cook" <timcook@erinet.com>
- 14) [30608] WORKED ZL9CI!!!
by K0RWC <rw@frie.com>
- 15) [30609] SFalmost 200 & FYBO
by "Steve/n0tu" <n0tu@webaccess.net>
- 16) [30610] Re: Y2K
by PHILLIPS RICHARD <phillips@msoe.edu>
- 17) [30611] St Louis Vertical Pole
by W6RCecila <w6rca@ibm.net>
- 18) [30612] == OLD RADIO OR NEW? HELP! ==
by alfa33@scn.org
- 19) [30613] FS List from BARK PBBS

by wb2vuo@juno.com

20) [30614] Re: Whatever
by william h ross <k6mgo@juno.com>

21) [30615] Question
by william h ross <k6mgo@juno.com>

22) [30616] hope I fixed this
by "Paul Craig, Jr." <n3ysi@easy-pages.com>

23) [30617] bingo
by "Paul Craig, Jr." <n3ysi@easy-pages.com>

24) [30618] Re:] vernier binding
by "Don Wilhelm" <w3fpr@netzero.net>

25) [30619] RE: QRP in VHF CONTEST THIS WEEKEND
by "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>

26) [30620] QRP Rig Commets Please
by cd25d@clnk.com (Bill Slater)

27) [30621] Re: Y2K
by Ed Loranger <we6w@juno.com>

28) [30622] RE: Sierra Amp from Funkamateur
by "Ronald H. Evans" <rhevan1@ibm.net>

29) [30623] Re: QRP bird watching...
by Jeff Johns <jeffj@scott.net>

30) [30624] RE: 1999 QRP-L Heathkit Hot Water Sprint (HHWS)<<<< Reminder>>>>
by Sam Billingsley <SBillingsley@usaninc.com>

31) [30625] Re: 1999 QRP-L Heathkit Hot Water Sprint (HHWS)<<<< Reminder>>>>
by Ed Loranger <we6w@juno.com>

32) [30626] Re: Question
by "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>

33) [30627] POEM: Re: Solar Flux 200 ALERT!
by "Paul R. Valko" <prvalko@oakland.edu>

34) [30628] 20 MTR SST SOLD
by mjfitz@uswest.net

35) [30629] Re: QRP Rig Commets Please
by "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>

36) [30630] Sv: == OLD RADIO OR NEW? HELP! ==
by "Lars Harbo" <harbo@post3.tele.dk>

37) [30631] digital noise on 40m?
by Scott Howell <whowell@hq.nasa.gov>

38) [30632] HHWS Any Novice's on 40 yet ???
by Patrick M Kvitkauskas <pmk@juno.com>

39) [30633] Re: Sv: == OLD RADIO OR NEW? HELP! ==
by Bruce Muscolino <w6toy@erols.com>

40) [30634] Condo "Stealth" Antennas and QRP Fishing
by Sam Billingsley <SBillingsley@usaninc.com>

41) [30635] OHR 400 SOLD
by mjfitz@uswest.net

42) [30636] RE: QRP Rig Commets Please
by Rich Mulvey <mulveyr@iname.com>

43) [30637] 1340 - Reply

by Jeff Davis <jeff@jehosophat.com>

44) [30638] Happy Day
by Mercxx@aol.com

45) [30639] FOX: Watts per fox
by "Randy Foltz" <rfoltz@turbonet.com>

46) [30640] Micronaut
by Mercxx@aol.com

47) [30641] pardon my iggonance
by hamjoel@juno.com

48) [30642] SPRATs
by K2UD@aol.com

49) [30643] OHR Explorer II's for sale
by "Karl Heimbach" <heimbach@concentric.net>

50) [30644] Altoids -- The Latest Story!
by "Bob Follett" <bfollett@ditell.com>

51) [30645] Cecil's Short Vertical
by "James R. Duffey" <ji3m@maxwell.com>

52) [30646] RE: 1999 QRP-L Heathkit Hot Water Sprint (HHWS)
by Sam Billingsley <SBillingsley@usaninc.com>

53) [30647] Re: azden PCS 3000
by RangerSF5@aol.com

54) [30648] AIR303 Ow ner, who are you
by bob evinger <revinger@marshallonline.com>

55) [30649] Any linux experts?
by "Frank Grigaliunas" <fgrig@iea.com>

56) [30650] Re: Super CMOS Keyer III problem
by "George T. Baker" <w5yr@swbell.net>

57) [30651] The great K-2 selloff
by "Walter D. Amos" <waltk8cv@surfree.com>

58) [30652] Re: A 12V battery pack project for up to 1.2A
by "Rob Dey" <rdey@myhost.com>

59) [30653] Re: Any linux experts?
by elawson@lr.net (Ed Lawson)

60) [30654] Help
by Peter James <mrpj@mindspring.com>

61) [30655] ARRL on Y2K
by "Christopher Brewster" <brewsq@excite.com>

62) [30656] RE: 1999 QRP-L Heathkit Hot Water Sprint (HHWS)
by af852@rgfn.epcc.edu

63) [30657] Antenna ??'s
by cd25d@clnk.com (Bill Slater)

64) [30658] icq users.
by "Kent Babcock" <casey@mufn.org>

65) [30659] RE: Any linux experts?
by "Nathan Odle" <nodle01@mail.coin.missouri.edu>

66) [30660] Re: Super CMOS Keyer III problem
by Bob Hightower <ki7mn@extremezone.com>

67) [30661] Re: 1999 QRP-L Heathkit Hot Water Sprint (HHWS)<<<< Reminder>>>>

by Ed Loranger <we6w@juno.com>
68) [30662] Devine intervention and the K2 (Was: The great K-2 selloff
.....)
by The Boices <boice@bigfoot.com>
69) [30663] Re: icq users.
by "Kent Babcock" <casey@mufn.org>
70) [30664] Re: HHWS Any Novice's on 40 yet ???
by Jeff Johns <jeffj@scott.net>
71) [30665] HW-9 BCI Bleed Through on 80/40/30
by Sam Billingsley <SBillingsley@usaninc.com>
72) [30666] Re: Devine intervention and the K2 (Was: The great K-2 selloff
.....)
by Roy <marion@montana.com>
73) [30667] K-2 selloff sold WOWSERS
by "Walter D Amos" <waltk8cv@surfree.com>
74) [30668] Re: Super CMOS Keyer III problem
by "Radman" <radman@best.com>
75) [30669] Re: [Antenna ??'s]
by Roy Lincoln <wa4dou@usa.net>
76) [30670] Re: Question
by Ron Stark <ku7y@dri.edu>
77) [30671] Re: 3.5 - 4.0 MHz Backpackable CW/SSB Transceiver?
by herr@ridgecrest.ca.us (Michael Herr)
78) [30672] Re: == NEED SOURCES FOR CW KEYERS ==
by Your Name <Faithd@worldnet.att.net>
79) [30673] Mosley 33 jr.
by Bruce Rattray <rattray@gpfn.sk.ca>
80) [30674] Fw: Re: Question
by william h ross <k6mgo@juno.com>
81) [30675] homebrewin'
by ntan <ntan@crosslink.net>
82) [30676] software
by ntan <ntan@crosslink.net>
83) [30677] Elmer 205: spice questions
by "KA5T Larry Wise" <lewise@inetport.com>

Date: Fri, 22 Jan 99 17:16:04 -0500
From: Chuck Adams <adams@ticnet.com>
To: qrp <qrp-l@lehigh.edu>
Subject: [30595] Elmer205: Question
Message-ID: <E103pkb-0002jH-00@smtp.ticnet.com>

Gang,

Forgot two questions on the crystal and SPICE stuff.

N+1. Using the formula in the ARRL HB, what is the Q of the crystal using the VE3DNL parameters?

N+2. Using the sweep of the crystal using SPICE, does the simulation show about the bandwidth of the crystal to be that calculated using the Q and f(r) values?

FYI

--

Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Fri, 22 Jan 99 17:02:51 -0500
From: Chuck Adams <adams@ticnet.com>
To: qrp <qrp-1@lehigh.edu>
Subject: [30596] email es K5FO
Message-ID: <E103pXo-0002Yt-00@smtp.ticnet.com>

Gang,

Well, if you wonder where I was I sure wasn't on email this week. :-)

In September of 1998 I bought a system to allow me to read email and surf from the house. From the start the system would aperiodically lock up and it just kept getting worse until it became unusable in the latter part of last week.

On Monday I took the system back to IMS Computers here in Dallas where I bought it with a two year free parts and labor warranty with a 24 hr turnaround on any work done. Well that was Monday and today is Friday and I just got it back. :-)

Turns out all this time the K6 processor was bad and under certain conditions it would lock up, which explains a lot to me now. Funny how hindsight is 20/20.....

So, if there was some email that it seemed like I was ignoring, send it again to me. I respond to all email and

I remember that on some occasions the system would lock up when I sent email and it turns out that I may have assumed that it was sent correctly when I brought the system back up and it wasn't.

I got LINUX installed the first try, so working on it. For those that were interested I went with the RedHat Extra! version that costs an additional \$20 and includes another CD with the power tools on it. There are two versions available and one is from RedHat and the other is from McMillan (sp?) Publishing.

So, I have over 800 emails to catch up on and if you have not heard a response from one sent this week by Saturday noon, send me another.

I'll be posting some stuff over the weekend to catch up, including the fox log which seems to have been one of the victims of this ongoing problem. Sorry about that, but maybe I can get some work done now. Although I changed from a 266MHz processor to a 233MHz Intel system the system loaded faster during the LINUX install and didn't hiccup, so I'm satisfied currently. Hopefully this won't change over the next week.

I have to bust a gut to see if my airfare to Atlanticon is still good and if no the current level doesn't eat up my budget that I set aside. I had email pending on that issue when the system went dead bug dead.

Later, film at 11,

--

Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Fri, 22 Jan 1999 19:08:35 -0500
From: Russ Hines <radioruss@fuse.net>
To: pharden@aoc.nrao.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [30597] Re: Solar Flux 200 ALERT!
Message-ID: <36A91303.DB0637F7@fuse.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Paul Harden wrote:

>
> On Fri, 22 Jan 1999, Russ Hines wrote:
>
> >
> > If I may....
> >
> > YAAAHH000000000!!!
>
> Yup ... seems we've waited FOREVER for this solar cycle to get going.
> And just ages since the last one. While I've lived through several
> solar cycles now, I was never a QRPer ... so kinda anxious myself to
> enjoy the higher bands as a QRPer.
>
> My definition of an "old timer" is a ham who's lived through at least
> one solar cycle. Many of you are about to become OT's!!!

Is that "lived through at least one solar cycle" as a ham, or just lived through one? My 11-year-old would appreciate being told he was about to become an "old timer." <grin>

Looks like I've been an OT for a while... first licensed in 1976, I guess this makes my third solar cycle as a ham.

But, this is the FIRST one as an interested QRPer. <bigger grin>

73,
WB8ZCC

Date: Fri, 22 Jan 1999 19:24:04 -0500 (EST)
From: Kevin Bunin <p014455b@pb.seflin.org>
To: "Ed Hare, W1RFI" <ehare@arrl.org>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [30598] Re: 13wpm
Message-ID: <Pine.3.89.9901221911.E12773-01000000@pb.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

almost all of the ve sessions i attend use standard spacing, not farnsworth. Most qso's are standard spacing, not farnsworth, and some cw is something other than can be defined by anyone, hi hi.

Kevin K4PG

-
Kevin Bunin
p014455b@pb.seflin.org

On Fri, 15 Jan 1999, Ed Hare, W1RFI wrote:

> Jeff Johns wrote:
>
> > While saving my pennies for my first qrp rig, I'm continuing to study my CW
> > in hopes of passing the 13wpm test. When I took my 5wpm test, the code was
> > sent at 5wpm with a Farnsworth spacing of 18wpm. Can anyone tell me if
> > Farnsworth is used for the 13wpm test?
>
> > 73 Jeff W4JEF
>
> Hi, Jeff,
>
> At most VE sessions, the 13 wpm test will have 18 wpm Farnsworth. Most
> people find it a bit easier than "standard" Morse -- the timing of
> "real" Morse doesn't leave much space in between letters.
>
> Good luck on the test!
>
> 73,
> Ed, W1RFI
>

Date: Fri, 22 Jan 1999 17:32:21 -0700
From: Roy <marion@montana.com>
To: qrp-l@lehigh.edu
Subject: [30599] Alinco sale
Message-ID: <199901230033.RAA28778@mail.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just in case your interested, Tech America has the 2mtr or 440mhz Alinco credit card radio with all accessorys including a speaker/mic for 79.95. Puts out a whopping 300mw(see, its a QRP subject). No affilliation, blah blah blah. I ordered one just to have a pocket scanner that even covers aircraft AM. 72/73 Roy AB7CE, Montana

Date: Fri, 22 Jan 1999 18:36:28 -0600

From: mjfitz@uswest.net
To: qrp-1@Lehigh.EDU
Subject: [30600] FS: NICE QRP RIGS
Message-ID: <36A9198C.A7B045E1@pop.omah.uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

QRP ops:

Must sell some of my growing fleet of rigs. All are in excellent condition with full documentation, built by me. Money back plus shipping if it ain't so....

- 1) 20 M. SST from Wilderness-dual varactors, MRF-237 final, power mods
- 2) 30 M. OHR Spirit-internal keyer, no mods
- 3) OHR 400-internal keyer, MRF-237 driver, internal Ten-Tec audio amp with
1/8 speaker jack on back panel

If interested, please E-mail me. I can take exact measurements with a scope if you are interested in the particulars. Watch for more to come!

Mike Fitzgibbon KI0AF Missouri Valley, IA

Date: 22 Jan 1999 18:45:48 -0600
From: "rohre" <rohre@arlut.utexas.edu>
To: qrp-1@lehigh.edu
Subject: [30601] Net frequency Ten Tec QRP
Message-ID: <n1295091708.87167@msmailgw1.arlut.utexas.edu>

The Ten Tec Sunday net at 2300Z is on 14.280 SSB plus or minus QRM. If conditions are good, there should be some Argonauts there at 2W. The net is not exclusively QRP, so be prepared for a range of levels!

72, Stuart K5KVH
Austin TX
rohre@arlut.utexas.edu

Date: Fri, 22 Jan 1999 23:19:07 -0000

From: "George Dobbs" <g3rjv@gqrp.demon.co.uk>
To: <K2UD@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [30602] Re: SPRAT Back Issues
Message-ID: <000401be466c\$b673b080\$151d989e@kcubkvql>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Howard

Don't deprive other members of precious SPRATs
I will send you the missing ones.

72/3

George Dobbs G3RJV
g3rjv@gqrp.demon.co.uk
The G QRP Club
[www.gqrp.demon.co.uk]

"It is vain to do with more
what can be done with less"

William of Occum. 1290-1350

Date: Fri, 22 Jan 1999 18:23:14 -0700
From: Niel Skousen <nskousen@scientechn.com>
To: qrp-1@lehigh.edu
Subject: [30603] FS/Trade SST40
Message-ID: <4.1.19990122182202.009c9c40@if.scientechn.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have an SST40 that I'd like to sell or trade. I'd like an SST20, so if
anyone has a SST20 they'd like to trade or is interested in the SST40
please drop me a line

Niel

Niel Skousen: Sr.Eng, SCIENTECH.SPG/CFG, NUSI WA7SSA
208.525.3742, 524.9229 FAX 529.4721 Idaho Falls ID
nskousen@scientechn.com DN33wm . . . -z

Date: Fri, 22 Jan 1999 17:25:32 -0800
From: Mighty Mik <mitymik@hooked.net>
To: qrp-1@Lehigh.EDU
Subject: [30604] QRP bird watching...

Message-ID: <36A92506.16029E64@hooked.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

ok...so just how do you work A0-27 with a hand held? When i was buying my handheld, QST had a sidebar on this...but i havn't really pursued it. So, how about some clues?

Date: Fri, 22 Jan 1999 20:39:36 -0500
From: "Vincent Ferme" <vferme@sprint.ca>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [30605] Re: PSK31 Setup Problems
Message-ID: <013201be4671\$3caef3e0\$073567d1@vince>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Jim,

I had the same error message and in my case the solution was to reduce the sampling rate, experiment with values lower than 11025.

73 de Vince, VE3VFN.

-----Original Message-----
From: Jim Lyons <lyons@canada.com>

>SOUNDCARD MMSYSTEM032 The specified format
>cannot be translated or supported. Use the Capabilites
>function to view supported formats.

Date: Fri, 22 Jan 1999 18:03:30 -0800
From: "John Moriarity" <k6qq@hdo.net>
To: <ki7mn@extremezone.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [30606] Re: Whatever

Message-ID: <001901be4674\$9607d940\$ec424cd1@k6qq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Bob Hightower <ki7mn@extremezone.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Friday, January 22, 1999 5:52 PM
Subject: Whatever

>

>Oh please, Dear Lord, just give me a day
>When I don't hear about Y2K.

***** (The sound of applause)

John, K6QQ
Alturas, CA

Date: Fri, 22 Jan 1999 21:11:09 -0500
From: "Tim Cook" <timcook@erinet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [30607] FS: QRP - TAC 1 (40M)
Message-ID: <00f201be4675\$a4d6a180\$2d765acf@timcook.erinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

S&S Engineering TAC-1 40 Meter QRP rig for sale. Looks and works great with all documentation. Synthesized, digital readout, Full 5 watts out . \$150 + shipping or might consider trades qrp/2m mobile/etc.....
Please email direct if interested

Thanks
Tim
NZ8J

Date: Fri, 22 Jan 1999 19:12:28 -0700
From: K0RWC <rwc@frii.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [30608] WORKED ZL9CI!!!
Message-ID: <3.0.5.32.19990122191228.00837650@mail.frii.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

21.195kHz, ~0115 01/23/98 UTC, 100WTS QRO

OQRPP--Hey, it was ED's idea to flip-flop. ;-)
BTW: Finally worked Ed on 40M last night, I was using my new Bencher RJ
straight key. He was my first QSO with the RJ. I like baptizing new
equipment with a QRP/QRP QSO, especially another list member. THANKS ED!

72/3 K0RWC
Rod Cerkoney, QRP-L #1764.
Fort Collins, CO
da di dah

Date: Fri, 22 Jan 1999 19:19:19 -0700
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [30609] SFalmost 200 & FYBO
Message-ID: <002401be4676\$cef069a0\$7fa8a3cc@S&P.www.webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Recently, I've been spending my QRP/m commute time on 7040. ...All
this chatter here about solar flux approaching 200 has me thinking I
had better QSY to 10m so I don't miss out on some of the best cndx of
the decaded! eh?

Re:FYBO

Been busy building my 10m and 15m Sierra modules for my FYBO
adventure.

Solved my antenna connection problems by using a dual banana plug at

the ends of my twinlead feedline. Mounted several banana jacks into a plastic dental floss box epoxied a screw-eye hook to the top of it to hang from the top of my push up mast. Added banana plugs to the end of my wire elements, Bingo. Now I can add multi elements elements and do field repair connections if need be without solder, best of all it's lightweight and has good solid low Z connections. (will add some pics to web site after FYBO)

Also, we got 6" of white stuff last nite and temps in the 20s so the wx cndx is getting better for FYBO too! ...it's 8°F tonite as I write this e-mail.

CU all on FYBO!! Oh? you are going to participate aren't you?? I sure don't want to sit out there freezin' my banana plugs off for notin' ...ya know! Fire those QRP rigs and jump in FYBO is a FUN event! ...Very casual contest at best!

(Hey, Joe ...Got Snow??)

See ya on 15/10m hopefully!

TU & 72/73 ...Steve/n0tu-Monument,CO
<http://www.webaccess.net/~s&p/HRindex.htm>

Date: Fri, 22 Jan 1999 20:23:22 -0600 (CST)
From: PHILLIPS RICHARD <phillips@msoe.edu>
To: Roy <marion@montana.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [30610] Re: Y2K
Message-ID: <Pine.OSF.3.96.990122202145.11618C-100000@torres.msoe.edu>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 22 Jan 1999, Roy wrote:

> Can we leave this Y2K NONSENSE where it belongs, on Art Bell's show? Back
> to QRP please. Roy AB7CE, Montana.
>
No, cuz he's on too early in the morning for me. Now I can read it here
any time.
You gotta love it.
Rich, AA9L

Date: Fri, 22 Jan 1999 19:49:30 -0700
From: W6RCecila <w6rca@ibm.net>
To: qrp-l@lehigh.edu
Subject: [30611] St Louis Vertical Pole
Message-ID: <36A938BA.7763@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

One of the poles is the South Bend SD-20. I was part of
a group buy directly from South Bend.

--
73, Cecil, W6RCA <http://people.delphi.com/CecilMoore>

Date: Fri, 22 Jan 1999 21:21:26 -0600
From: alfa33@scn.org
To: QRP-L@lehigh.edu
Subject: [30612] == OLD RADIO OR NEW? HELP! ==
Message-ID: <199901222222.QAA06720@smtp1.cei.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

OK gang --

I'm new to this QRP thing, so I've been asking LOTS of
questions, lately. Here's another one --

How noisy are the "new" HF rigs, and how do they compare to
the older ones when copying a weak CW signal?

I've heard stories that the "older" rigs (especially the ones
without digital displays) were a LOT better for copying weak
CW signals. True?

I'm currently looking for a good QRP rig, but haven't decided
whether to go with a used older set or a new one with all the
whistles and bells. Your input will make that decision a lot
easier for me.

Thanks!

73,

Jacob Worthington
AA4FM

Date: Fri, 22 Jan 1999 22:35:24 EST
From: wb2vuo@juno.com
To: qrp-1@lehigh.edu
Subject: [30613] FS List from BARK PBBS
Message-ID: <19990123.033252.4791.0.wb2vuo@juno.com>

These are posts from the Brockport Amateur Radio Klub's PBBS. The area codes are all 716 for the phone numbers listed. Drop me a line here via Email, and I will forward it to the parties involved (via packet)

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp.
Trustee, B/BAMS club station and the NQ2RP/B 10 Mtr QRPp beacon
"My night light runs more power than my Rig!!!"

MSG#90 01/22/99 22:45:37 FROM KB2GWF TO SALE
SUBJECT: Kenwood Dualband HT \$150
PATH: NQ2RP

I have for sale a Kenwood TH75a Dualband HT (2m /70cm). This is a full featured HT in excellent condition w/ standard accessories.
Asking \$150 or offer. I can be reached at (716)229-5630
Thanks/ 73's
Scott

MSG#91 01/22/99 22:49:41 FROM KB2GWF TO SALE
SUBJECT: Ten Tec Scout w/accessories \$400
PATH: NQ2RP

I have for sale a Ten Tec Scout 555. This is a 50watt HF Transceiver w/ factory installed Noise Blanker option. Also includes the following:
Modules for 80m,40m, 20m, 15m, and 10m. Hand Microphone, mobile bracket, boxes, and manuals. All in excellent condition. Asking \$400 or offer
I can be reached at (716)229-5630
Thanks/ 73's
Scott

MSG#92 01/22/99 22:56:28 FROM KB2GWF TO SALE

SUBJECT: Timewave DSP 59+
PATH: NQ2RP

I have a Timewave DSP 59+ for sale. In excellent condition w/ box and manuals . Asking \$150
I can be reached at (716)229-5630
thanks/ 73's
Scott

MSG#61 12/21/98 03:39:29 FROM N2ZGY TO SALE
SUBJECT: HTX-202/Battery
PATH: NQ2RP

FOR SALE: Radio Shack HTX 202 Handheld. Essentially new,
used less than an hour.
12V Portable Battery Pack, Model SB 152, 7 Amp Hr.
Also essentially new.
Power cord for above.
\$150.00 firm. Pick up or may deliver (within reason)

N2ZGY @ W2IM.#WNY.NY.USA.NOAM
billmandelare@juno.com
(716) 637-3980

MSG#73 12/27/98 21:23:32 FROM WB8YGG TO SALE
SUBJECT: Standard 2M HT C188A
PATH: NQ2RP

Like New, used probably less than 5 hours (In listen mode)
\$135.00
Includes Charger and stand, nicad pack.
This is a full featured 2M HT , with everything you ever wanted.
It's too much for me.
73 Brad WB8YGG 637-6872

MSG#84 01/09/99 02:08:43 FROM WB2VU0 TO SALE
SUBJECT: ADI 2M HT: Reduced!
PATH: NQ2RP

I have the following for sale or trade:

AT-201HP with 12V battery (5 watts out)
Rubber duck
Stock Wall-Wart charger
MARS/CAP instruction sheet (will TX from 130 - 164 MHz with the mod)

The MARS/CAP mod requires no parts changes, it's all keyed in via the

keypad.

I tried it, and restored the radio to the default settings. Too easy to accidentally key up on the Conrail/Amtrak or WX slots without meaning to. If you want the MARS/CAP enabled, I will re-enter it before shipping the radio. Using the HT out of the 2 Meter band is subject to FCC type acceptance, and is the responsibility of the user. Do not transmit where you are NOT authorized...

Asking \$110 for the package, or trade towards a 25 - 50 watt mobile with PL, TM-241, DR-130 or what-have-you...

Drop me a line here, call me at 716.494.1239 or Email to wb2vuo@juno.com

73, Keith, WB2VU0, at the keys of the NQ2RP club packet station
"My night light runs more power than my Rig!!!"

MSG#85 01/09/99 02:09:33 FROM WB2VU0 TO SALE
SUBJECT: Drake TR-72
PATH: NQ2RP

This is the crystal-controlled 10 Watt Drake, actually made by Trio (Kenwood).

In fact, the Drake tags came off the panel some time ago, and the radio says

"Trio Car Transceiver TR-7200". Includes the Drake 1525 TouchTone mike tilt

bail, mobile bracket, extra dial lamps, a new replacement switch for the "Call"

channel function and the original Drake manual. Crystalled for the following:

SIMPLEX - 146.46, 146.49, 146.52, 146.55, 146.58, 147.405, 147.57

REPEATERS - 145.31, 146.64, 146.76, 146.79, 146.88, 146.94

I also have crystals for the 146.73 and 147.15 repeater, and the reverse pairs

for the 146.76, 146.79 and 147.045 repeaters

Asking \$70 for the package. You can contact me here on packet, Email to wb2vuo@juno.com or call me at 716.494.1239

73, Keith, WB2VU0 at the keys of the NQ2RP club packet station.
"My night light runs more power than my Rig!!!"

MSG#86 01/10/99 22:04:13 FROM K2LKK TO SALE
SUBJECT: Ten Tec Argo 556

PATH: NQ2RP

I am putting my Ten Tec Argo 556 up on the block, including the noise blanker and 7 band modules (160-20,15,10Mtrs)
The asking price is \$475 for the package (Hand mike is included, too)

Give me a ring at 271-2644. If you don't catch me, there's a machine on line.

73, Lou, K2LKK

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Date: Fri, 22 Jan 1999 19:51:22 -0800
From: william h ross <k6mgo@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [30614] Re: Whatever
Message-ID: <19990122.200318.-162043.1.k6mgo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

On Fri, 22 Jan 1999 14:36:02 +0000 Bob Hightower <ki7mn@extremezone.com> writes:

>
>Oh please, Dear Lord, just give me a day
>When I don t hear about Y2K.

Thanks bob, I needed that (think we all needed that).
72, Bill K6MGO Marina Del Rey, CA

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or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 22 Jan 1999 20:03:17 -0800
From: william h ross <k6mgo@juno.com>
To: qrp-1@Lehigh.EDU

Subject: [30615] Question
Message-ID: <19990122.200318.-162043.2.k6mgo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have a question for this wise and learned group.
I operated with a "stealth antenna" and most of the time, QRP. (live in a Condo).
I know that I get out with my setup, on 20M, I have a random sked with AA7GM in Eugene, OR. and he constantly gives me 579's., from Marina Del Rey, CA.
Yet, when I call CQ, nada, zip, nothing. I can hear signals in there, but, no answer.
I go to 40M and bingo, get into a nice rag-chew that can last 30 minutes to an hour.
Is it that on 20M, guys are looking for DX? Or is it that there are too many 6's on the band?
Seriously, does anyone know what is?
Inquiring minds want to know. I am getting a complex, here.
72, Zut
Bill K6MGO Marina Del Rey, CA

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or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 22 Jan 1999 23:31:52 -0500
From: "Paul Craig, Jr." <n3ysi@easy-pages.com>
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [30616] hope I fixed this
Message-ID: <001101be4689\$4efb2ba0\$c08fc597@760223503>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Bn hvhg trouble posting to the list and found my messages coded to be sent in html format. Hv chged it to plain text. Dunno if it'll wrk but worth a try.
If you c this please respond. Tnx.
72 de n3ysi
Paul Craig in Quakertown, PA

Date: Fri, 22 Jan 1999 23:44:22 -0500
From: "Paul Craig, Jr." <n3ysi@easy-pages.com>
To: "Chuck Adams" <adams@ticnet.com>, "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [30617] bingo
Message-ID: <001501be468b\$0e166620\$c08fc597@760223503>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

No need to respond gang. I finally saw my own msg posted. tnx fer help
Chuck, w/ cu on cw. Now, lemme open a can of worms on the use of yagi
antennas for fox hunting. Kinda defeats the purpose of the propagation
study, doesn't it. Plus, when ur beaming in one heading, and the non- hounds
looking the other way begin a qso rite on frequency the qrm gets prettty
tough. Even can create sum confrontation - and thats not wat this is all
about. Wadaya think??

72 de n3ysi # 1835
Quakertown, PA

Date: Fri, 22 Jan 1999 23:16:59 -0500
From: "Don Wilhelm" <w3fpr@netzero.net>
To: "Roger Traylor" <traylor@ECE.ORST.EDU>
Cc: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [30618] Re:] vernier binding
Message-ID: <002d01be468c\$643c6d00\$822c1004@dbw-11>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

In the olden days, I would use a flex coupling to compensate for any
inevitable misalignment. I'm not sure where you can get flex couplings now,
but worth a try if you have a bit of space behind the dial to move the
capacitor back. The flex coupling takes the stress off the capacitor shaft,
and is necessary for repeatability of the dial settings as well as
non-binding operation.

Don Wilhelm -- Wake Forest, NC
W3FPR -- QRP-L # 485

Roger Traylor wrote:

I have a vernier reduction drive that binds when I tighten
the set screws on the capacitor shaft. It seems that
the set screws force the cap shaft to be crooked ...

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Date: Fri, 22 Jan 1999 23:55:10 -0500
From: "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
To: <qrp-l@LeHigh.edu>
Subject: [30619] RE: QRP in VHF CONTEST THIS WEEKEND
Message-ID: <000d01be468c\$9011bd40\$04000a0a@nwarfiel.usf.edu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Will be operating QRP during the VHF contest
2 mtrs FM at 5 watts
2 mtrs SSB at 10 watts PEP
6 mtrs SSB at 10 watts PEP
6 mtrs CW at 5 watts
Look for C02KK around the calling frequencies
Will monitor 28.885 kHz too for signs of DX activity on 6
Arnie

Date: Fri, 22 Jan 1999 23:03:12 -0600
From: cd25d@clnk.com (Bill Slater)
To: <qrp-l@Lehigh.EDU>
Subject: [30620] QRP Rig Comments Please
Message-ID: <006801be468d\$adf37820\$40e4050c@willies>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello to all

Do you guys know anything about QRP kits (dah)? The Ramsey company makes it sound simple to build these (they never saw my handy work :>)}!!! Other companies seem to state "theirs are a little more difficult". I think what I really want in a Heathkit HW9. I am a new novice (just got call today and as yet have not qso'd) and am not sure of my abilities to construct a kit!!! Really just looking for a good rig without getting a second on the house.

Any comments appreciated.

73's De KD5GCX

Bill

Date: Sat, 23 Jan 1999 00:24:05 EST
From: Ed Loranger <we6w@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [30621] Re: Y2K
Message-ID: <19990122.211739.4735.2.we6w@juno.com>

One thing sounds certain: New Years' eve, Dec. 31, 1999, may end up being the greatest EVER straight key night in history.

72, Ed WE6W, AR Millennium QSO's=166/2000
<http://www.qsl.net/we6w> Radio, everyday in Santa Rosa, CA
QRP-L#1068 AR#112 QRP-Z#106 ARCI:9397 Norcal#2227 QAA#006

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 23 Jan 1999 06:25:04 +0100
From: "Ronald H. Evans" <rhevan1@ibm.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [30622] RE: Sierra Amp from Funkamateur
Message-ID: <000201be4690\$bbsd3afc0\$ea0c5c8b@Internet.deinet.rhevan1>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gentlemen:

Having owned this amp for several months now I would like to suggest to the list that the best application for this Linear Amplifier is as a module in a new design transmitter or transceiver. Perhaps a new design is not necessary. A rig based on the T2/R2 modules by KK7B from April and January 1993 QST driving this amplifier might approach the "Ultimate" QRP rig. 72, Ron, K4KTB, Hamburg, Germany.

Date: Fri, 22 Jan 1999 23:46:51 -0600
From: Jeff Johns <jeffj@scott.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [30623] Re: QRP bird watching...
Message-ID: <199901230546.XAA13375x@scott.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

On Fri, 22 Jan 1999 17:25:32 -0800, Mighty Mik <mitymik@hooked.net> wrote:

> ok...so just how do you work A0-27 with a hand held? When i was buying
> my handheld, QST had a sidebar on this...but i havn't really pursued it.
> So, how about some clues?

Program the following 5 frequency pairs into your HT:

- 1) 436.805rx 145.845tx
- 2) 436.800rx 145.850tx
- 3) 436.795rx 145.850tx
- 4) 436.790rx 145.850tx
- 5) 436.785rx 145.855tx

Start with the first pair when the bird begins it's pass. As it goes overhead adjust down through the pairs to makeup for the doppler effect. You'll need a decent antenna with some gain. I use the MFJ-1715S on my FT50. Keep a good fresh set of Keps on your computer, although the Keps for A0-27 will be good for a minimum of 3 to 4 days before you really need to update them, unless you are 'anal' about it like me and have to get the newest set everyday <grin>.

73 Jeff W4JEF

```
*----- Jeff Johns W4JEF - AMSAT# 32615 -----*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, A0-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----*
```

Date: Sat, 23 Jan 1999 01:14:38 -0500
From: Sam Billingsley <SBillingsley@usaninc.com>
To: "Qrp1_Submit (E-mail)" <qrp-1@Lehigh.EDU>
Subject: [30624] RE: 1999 QRP-L Heathkit Hot Water Sprint (HHWS)<<<< Reminder>>>>
Message-ID: <21E06269B00ED111BE9B00805F6D0FA35F4718@MAILSERVER1>
MIME-Version: 1.0
Content-Type: text/plain

Checking out my Hw9 on 40 mtrs and send CQ on approx. 7040 kHz a few minutes ago. A K2 in NY booms back I get 569 he gets 599. His rig FT101Z + SB220 @ 1000 watts. Me at 4 watts. He asks me twice if I'm really running QRP. I say yes with a longwire at 30 ft. He says "that explains it". HeeHee.

I love this QRP stuff. Especially the old rigs. Be looking for you HW folks tomorrow and Sunday.

Sam Billingsley AE4GX Atlanta HW7, HW8, HW9, HW101

Date: Sat, 23 Jan 1999 01:39:40 EST
From: Ed Loranger <we6w@juno.com>
To: SBillingsley@usaninc.com
Cc: qrp-1@Lehigh.EDU
Subject: [30625] Re: 1999 QRP-L Heathkit Hot Water Sprint (HHWS)<<<< Reminder>>>>
Message-ID: <19990122.223306.4735.8.we6w@juno.com>

Yes Sam, I heard you and was waiting but your fine signal

was an obvious opportunity for you two to ragchew so I went down the band. Found Doc/K0EVZ and we had a tremendous ragchew!!! Best conditions ever between ND/CA.

Wish I could of had may cake and eat it to and get both of you.

You were 559 easy copy here.

72, Ed WE6W, AR Millennium QSO's=167/2000

<http://www.qsl.net/we6w> Radio, everyday in Santa Rosa, CA

QRP-L#1068 AR#112 QRP-Z#106 ARCI:9397 Norcal#2227 QAA#006

On Sat, 23 Jan 1999 01:14:38 -0500 Sam Billingsley

<SBillingsley@usaninc.com> writes:

>Checking out my Hw9 on 40 mtrs and send CQ on approx. 7040 kHz a few
>minutes

>ago. A K2 in NY booms back I get 569 he gets 599. His rig FT101Z +
>SB220 @

>1000 watts. Me at 4 watts. He asks me twice if I'm really running QRP.

>I say

>yes with a longwire at 30 ft. He says "that explains it". HeeHee.

>

>I love this QRP stuff. Especially the old rigs. Be looking for you HW

>folks

>tomorrow and Sunday.

>

>Sam Billingsley AE4GX Atlanta HW7, HW8, HW9, HW101

>

>

>

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Date: Sat, 23 Jan 1999 01:08:18 -0800

From: "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>

To: william h ross <k6mgo@juno.com>

Cc: qrp-l@lehigh.edu

Subject: [30626] Re: Question

Message-ID: <19990123010818.B3226@dolphin.openprojects.net>

Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii

> I operated with a "stealth antenna" and most of the time, QRP. (live in a

> Condo).
> I know that I get out with my setup, on 20M, I have a random sked with
> AA7GM in Eugene, OR. and he constantly gives me 579's., from Marina Del
> Rey, CA.
> Yet, when I call CQ, nada, zip, nothing. I can hear signals in there,

I get the same effect here. At least one person on this mailing list feels it's because I don't have enough on-air experience. Be that as it may be, the point being is that even if I have 100W, I seriously doubt anyone would come back. During the day here, 40m is relatively open, but it's during work hours!

By the time I get home in the evening, I find that 40m just dries right up -- I can't seem to propegate much beyond my city block. And I know it's not my setup because if I wait to the next morning, 40m opens up again (like clockwork), and I can hear the world.

> I go to 40M and bingo, get into a nice rag-chew that can last 30 minutes
> to an hour.

Weird. I can't seem to raise anyone on 40m, yet I can hear everyone else. But that's OK -- it's morse code practice. *grin*

Glad to see I'm not the only one having problems like these...

```
=====
      KC5TJA/6      |      -| TEAM DOLPHIN |-
      DM13         |      Samuel A. Falvo II
      QRP-L #1447   |      http://www.dolphin.openprojects.net:9673/
      Oceanside, CA |.....
```

Date: Sat, 23 Jan 1999 03:52:31 -0500 (EST)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: QRP List <qrp-l@lehigh.edu>
Subject: [30627] POEM: Re: Solar Flux 200 ALERT!
Message-ID: <Pine.OSF.3.95.990123033512.6640G-100000@vela.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 22 Jan 1999, Russ Hines wrote:

> Looks like I've been an OT for a while... first licensed in 1976, I
> guess this makes my third solar cycle as a ham.
> 73, WB8ZCC

Russ,

I also was licensed moments after you in MAY of 1976 as WN8ZJL. I took my NOVICE test in December of 1975. Do you remember that SIX MONTH wait for ham licences back then (thanks to the CBers flooding the FCC with a couple million applications per month)?

The solar peak is an experience that can really jade you. After experiencing 24-hour-a-day, world-wide DX, what else is there but QRP? For the past few years, we've seen some well-meaning hams exclaim, "10M WIDE OPEN!!!" When all they did is work a station in Florida from a New York QTH.

As an older and wiser-than-I-used-to-be ham, I smile at those posts and recall how excited *I* was with those first QSOs. Two-way QRP contacts and the rare VHF meteor QSO are as close as I can get to those heady, early "highs."

To me, it's thrilling to read the exploits of the new generation of Solar Cycle virgins. Sheeze... sounds like a bad 'B' movie.

I'm really happy to be part of a hobby that lets us experience something that only occurs by the forces of nature.

No matter the metal
No matter how high
No matter the power
Or how hard you try
No matter the willingness
Waiting
Or wanting to cry
You won't work the rare one
'Till Sol ingites the sky.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<<http://www.acs.oakland.edu/~prvalko>>

Date: Sat, 23 Jan 1999 02:56:11 -0600
From: mjfitz@uswest.net
To: qrp-1@Lehigh.EDU

Subject: [30628] 20 MTR SST SOLD
Message-ID: <36A98EAB.E4A55583@pop.omah.uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gentlemen,

The 20 M. SST has a new owner. The OHR 400(asking \$200) and the OHR 30 M. Spirit(asking \$100) are still up for adoption. Coming soon...OHR QRP-20, Wilderness-40A, Small Wonder GM-17...stay tuned. Mike KI0AF

Date: Sat, 23 Jan 1999 10:45:44 +0000
From: "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>, cd25d@clnk.com
Subject: [30629] Re: QRP Rig Commets Please
Message-ID: <E1040Wx-0006lg-00@pa.scotland.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

You will find some useful FAQ's on my web page. Hope this helps you.
Best wishes for QRPing
Frank G3YCC
email: g3ycc@g3ycc.prestel.co.uk
QRP Web Site: <http://www.homeusers.prestel.co.uk/g3ycc/index.html>

Date: Sat, 23 Jan 1999 12:50:11 +0100
From: "Lars Harbo" <harbo@post3.tele.dk>
To: <alfa33@scn.org>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [30630] Sv: == OLD RADIO OR NEW? HELP! ==
Message-ID: <19990123120436.JWAJ326.fep1@oz1iva>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Jacob

To me the QRP means a homebuilt rig - kits or homebrew. They usually do not have CPU's whos clocks are the origins of 'a higher noise floor'. The same

goes for 'the older rigs' so the older rigs are usually 'quieter'. The new rigs will 'hear the grass grow on the other side of the planet' though and are usually better in handling crowded bands than your average QRP kit.

I have a Yaesu FT890 which I find MUCH better than my old Kenwood TS520SE - which was a quiet rig - and my old Yaesu FT747GX. I find it better because the filters are so much better in the later 'new' rigs. The flanks of the filters are steeper. Abt 70 dB with the standard ceramic one provided and abt 80 dB with the crystal ones I have bought now. Rigs with DSP (digital signal processors) are even better in picking out signals on a crowded band. So these are good for contesting.

Why QRP? Because it's FUN! That's why!

I remember working OK1PG on 80m and I could almost FEEL him being sorry when he gave me 559 and I gave him a 599 report. He then told me that he was working with ONLY 10 Watts. I replied that I worked him with abt 1 (one) Watt. 000HH, He said, then you're REALLY QRPp! ;-) It's experiences like this that warms the heart of a 'solder smoke addict'.

The difference between 15000 danish kroners for a FT890 off the shelf and 300 dkr for my Tobacco Tin Transceiver homebrew rig may also be of some significance to some people...;-)

72/73's de OZ1IVA, Lars

International letters are a problem uuith most computers.

Image houu America uuould have greeted Bill's computer if they had to print tuuo u's instead of a single uu.

Lars Harbo - a crazy dane...

```
> Fra: alfa33@scn.org
> Til: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Emne: == OLD RADIO OR NEW? HELP! ==
> Dato: 23. januar 1999 04:21
>
> OK gang --
>
> I'm new to this QRP thing, so I've been asking LOTS of
> questions, lately. Here's another one --
>
> How noisy are the "new" HF rigs, and how do they compare to
> the older ones when copying a weak CW signal?
```

>
> I've heard stories that the "older" rigs (especially the ones
> without digital displays) were a LOT better for copying weak
> CW signals. True?
>
> I'm currently looking for a good QRP rig, but haven't decided
> whether to go with a used older set or a new one with all the
> whistles and bells. Your input will make that decision a lot
> easier for me.
>
> Thanks!
>
> 73,
>
> Jacob Worthington
> AA4FM

Date: Fri, 22 Jan 1999 23:28:43 -0500
From: Scott Howell <whowell@hq.nasa.gov>
To: qrp-l@lehigh.edu
Subject: [30631] digital noise on 40m?
Message-ID: <3.0.5.32.19990122232843.007b5c10@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

from 7.04655 down to 7.03672 I heard a weird digital noise or was it. Wow!
pretty odd sounding constant noise.

anyone hear this?

72/73 de Scott/n3byy
Fists #5030
Laurel MD

Date: Sat, 23 Jan 1999 12:40:06 +0000
From: Patrick M Kvitkauskas <pmk@juno.com>
To: qrp-l@lehigh.edu
Subject: [30632] HHWS Any Novice's on 40 yet ???
Message-ID: <19990123.124007.12390.0.pmk@juno.com>

It sure is quiet on the Novice portion on 40 at the moment.

Think I will call there for a few minutes.

72 de Patrick KD4OBQ

AR

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 23 Jan 1999 08:19:33 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: harbo@post3.tele.dk
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [30633] Re: Sv: == OLD RADIO OR NEW? HELP! ==
Message-ID: <36A9CC65.635E@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Lars,

A point of fact -- QRP universally means low power operation. The
accepted standard is 5 watts output. Of course you knew that.

Building is popular at every end of the spectrum. QRO and QRP plus teh
sort of power independent modes too. Of course you knew that too!

Let's stop all this comparing of radios. You have what you have and you
use what is available. When I was a kid, 45 years ago, I desperately
wanted a 75A4 and a Viking II. Instead I used a DX-35 and an S-76. The
difference was I had the DX-35 and the S-76 and didn't have the others!

73

Date: Sat, 23 Jan 1999 08:51:07 -0500
From: Sam Billingsley <SBillingsley@usaninc.com>
To: "Qrp1_Submit (E-mail)" <qrp-1@Lehigh.EDU>
Subject: [30634] Condo "Stealth" Antennas and QRP Fishing
Message-ID: <21E06269B00ED111BE9B00805F6D0FA35F471D@MAILSERVER1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I operate from a ground floor condo on St. Simons Island, Ga occasionally. I throw up a 21 ft insulated stranded hookup wire (#24/26) to a nearby tree limb(semi-vertical) a few feet from the wall of the condo and run the wire in through the window or door to an LDG QRP Auto Tuner. I run one counterpoise 1/4 wave wire (insulated hookup) to the case of the tuner per each band of interest. These don't have to be straight. I usually just lay them around the edge of the room. My wife is sort of understanding about this. You can always lay it on the ground/patio/deck/balcony outside. The tuner easily finds a reasonable match with my INDEX LABS QRP+ @ 5w and I have no trouble making contacts on bands from 40 to 10 mtrs. On 20 mtrs I have worked many European stations during last year when conditions were not very good. This year it should be FB.

The problem could be related to operating habits (maybe and maybe not). The best ones I know are:

Try to find a quiet spot. There can be stations a few 100 Hz on either side of you and you can still get responses if your in a clear spot and your and the responder have good receivers. Even a weak station (within a 200 Hz of your TX freq.) to you may be a strong signal to a potential reply station. Many of the casual operators just don't want to work hard to pull out the marginal station unless it's a contest. For rag chewing folks want a less demanding situation. The station trying to call you may have a minimal receiver and can't eliminate the adjacent QRM enough to have a solid QSO.

If you're CQing on or around the designated QRP frequencies use your RIT if you have it(I highly recommend RIT) and scan up and down at least 1 kHz for return calls. Someone may be xtal controlled or just not correctly tuned to you. If you find a caller off your TX freq. leave your TX alone otherwise the caller may move his TX freq trying to tune you in better. If you don't have RIT this may require you to juggle back and forth.

Keying habits are important. I find that CQ speeds less than 15 WPM increase my answer percentage. If the other station wants to QRS then you can adjust. Inter-character and Inter-word spacing is important. This is even true for the simple CQ sequence. I have used the 3 by 2 with a pause 10-15 seconds to search for replies. If I'm on the QRP calling freq. I generally CQ CQ CQ QRP DE AE4GX to let folks know I'm specifically interested in QRP. I think the /QRP suffix is not legal by the rules so generally don't use it. Instead I use DE AE4GX QRP with no slash "/" sign.

If you're answering CQs then try to zero beat the stations TX frequency. Try to quickly answer but not too fast because he may be manually switching from TX to RX. If you hear a very strong station answering wait to see if the station answers. If he doesn't he may have equipment problems or bad operating habits. Try to match the speed and form of his call. Make you keying as uniform as possible particularly using a straight key.

As I explain to my wife this is "Electronic" fishing. Some days you just don't get any bites.

Just think if you caught one EVERY TIME it wouldn't be near as interesting.

Sam Billingsley AE4GX Atlanta, GA

>>>>snip>>>>>

> > I operated with a "stealth antenna" and most of the time, QRP. (live in
> a
> > Condo).
> > I know that I get out with my setup, on 20M, I have a random sked with
> > AA7GM in Eugene, OR. and he constantly gives me 579's., from Marina Del
> > Rey, CA.
> > Yet, when I call CQ, nada, zip, nothing. I can hear signals in there,
>
> I get the same effect here. At least one person on this mailing list
> feels
> it's because I don't have enough on-air experience. Be that as it may be,
> the point being is that even if I have 100W, I seriously doubt anyone
> would
> come back. During the day here, 40m is relatively open, but it's during
> work hours!
>
> By the time I get home in the evening, I find that 40m just dries right up
> -- I can't seem to propagate much beyond my city block. And I know it's
> not
> my setup because if I wait to the next morning, 40m opens up again (like
> clockwork), and I can hear the world.
>
> > I go to 40M and bingo, get into a nice rag-chew that can last 30 minutes
> > to an hour.
>
> Weird. I can't seem to raise anyone on 40m, yet I can hear everyone else.
> But that's OK -- it's morse code practice. *grin*
>
> Glad to see I'm not the only one having problems like these...
>

>>>>snip>>>>

Date: Sat, 23 Jan 1999 08:32:43 -0600
From: mjfitz@uswest.net
To: qrp-l@Lehigh.EDU
Subject: [30635] OHR 400 SOLD

Message-ID: <36A9DD8B.FC327AED@pop.omah.uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Kids,

The Oak Hills 400 is sold. The 30 M. OHR QRP Spirit
remains(\$100). Thanks! Mike KI0AF Mo. Vly,
IA

Date: Sat, 23 Jan 1999 09:54:10 -0500 (EST)
From: Rich Mulvey <mulveyr@iname.com>
To: <(Bill Slater) cd25d@clnk.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [30636] RE: QRP Rig Commets Please
Message-ID: <XFMail.990123095410.mulveyr@iname.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8bit
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On 23-Jan-99 Bill Slater wrote:

> Hello to all
>
> Do you guys know anything about QRP kits (dah)? The Ramsey company
> makes it sound simple to build these (they never saw my handy work :>)}!!!
> Other companies seem to state "theirs are a little more difficult". I
> think what I really want in a Heathkit HW9. I am a new novice (just got
> call today and as yet have not qso'd) and am not sure of my abilities to
> construct a kit!!! Really just looking for a good rig without getting a
> second on the house.

>
Any comments appreciated.

The Ramsey kits are almost universally trash. Poor (in some cases,
extremely poor) design, cheap components, etc. If you get one, you'll need
to put a lot of engineering work into it to make it work right. I have spent
way, way too much time trying to help people get Ramsey kits even minimally
functional...

You would be much better off with one of the kits from Wilderness Radio,
Ten-Tec, etc. The prices are higher, but they also have the decided advantage
of being usable. :-)

- Rich

--

Rich Mulvey
<http://mulvey.dyndns.com>
Amateur Radio: aa2ys@wb2wxq.#wny.ny.usa

Date: Sat, 23 Jan 1999 10:11:21 -0500
From: Jeff Davis <jeff@jehosophat.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [30637] 1340 - Reply
Message-ID: <19990123101121.A17299@jehosophat.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Folks,

Thanks for all your feedback about the TenTec kits. I ended up ordering the 1340 and it arrived yesterday.

I have unpacked everything, gone thru the manual and have begun assembly. It looks like a very high quality kit and components. It will be interesting to compare it with my other QRP rigs. I'll keep you all posted but I hope to have it on the air in a few days.

One thing I have noticed, although it is true of all the kits ... none of them seem to include the most important part! A good set of arm extenders! Jeez, it can't be my 40 year-old eyes ... the lighting must be bad here in the shack, yeah, thats it! hi

--

72 de Jeff, N9AVG

Date: Sat, 23 Jan 1999 10:51:56 EST
From: Mercxx@aol.com
To: qrp-l@lehigh.edu
Subject: [30638] Happy Day
Message-ID: <a1e3adab.36a9f01c@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi all,

I just had to do a little jig. I got my Jersey Fireballs and my G-QRP membership in the mail. Now to see if I can do a little homebrewing for myself. Time to heat up the soldering iron and away I go.....

73s

Steve

N4TKP

QRP-L 1763

G-QRP 10248

FIST 4922

Date: Sat, 23 Jan 99 15:57:12 PST
From: "Randy Foltz" <rfoltz@turbonet.com>
To: "post" <qrp-l@lehigh.edu>
Cc: "Joe Gervais" <vole@primenet.com>
Subject: [30639] FOX: Watts per fox
Message-ID: <MAPI.Id.0016.00666f6c747a20203030303630303036@MAPI.to.RFC822>
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"; X-MAPIextension=".TXT"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

Howdy, gang.

Back before this season's fox hunt started Joe, AB7TT, and I made a bet on the fox hunt. The essence was who would have the lowest average power per fox contact with a minimum of 10 foxes to qualify. The calculation was to add your power for all the contacts then divide by the number of = foxes.

Joe has been very busy with his new business and not very competitive. I've got 10 foxes at 5 watts each and 6 foxes at 2 watts each for a 3.875 watts/fox ($(10 * 5 + 6 * 2) / 16 = 3.875$).

Joe and I were wondering how other hunters are doing. How about your score Ron, KU7Y? Other folks? Remember 10 to qualify.

72,

Randy

K7TQ ARCI QRP-L NORCAL ARS FISTS CQC

Moscow, ID

Date: Sat, 23 Jan 1999 11:00:38 EST
From: Mercxx@aol.com
To: qrp-1@lehigh.edu
Subject: [30640] Micronaut
Message-ID: <2120707b.36a9f226@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi,

Does anyone know how I can get a Micronaut transmitter? Do you still order if from Dave Ingram? If so does anyone know the address or web page?

73s
Steve
N4TKP

Date: Sat, 23 Jan 1999 11:17:50 -0500
From: hamjoel@juno.com
To: qrp-1@lehigh.edu
Subject: [30641] pardon my iggonance
Message-ID: <19990123.111750.-218203.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

high gang

just what is psk31????

packet, amtor, pactor, factor, interactor??????

I really would like to kneaux

joel in maine wondering at it all

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 23 Jan 1999 11:24:17 EST
From: K2UD@aol.com
To: qrp-1@Lehigh.EDU
Subject: [30642] SPRATs
Message-ID: <cda49cf4.36a9f7b1@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Thank you to all who helped me in getting the back issues of SPRAT I was looking for. A great deal of appreciation especially to George, G3RJV who is kindly providing the highly desired issues! Now I'll see what the next project will be, the bench is looking kind of empty, although I have a space cleared for the NC-20.

Again, thank you to all. It's been said before by others, but bears saying again: this is the best group of folks in the world.

72

Howard Kraus, K2UD

Date: Sat, 23 Jan 1999 10:25:29 -0600
From: "Karl Heimbach" <heimbach@concentric.net>
To: <qrp-1@LEHIGH.EDU>
Subject: [30643] OHR Explorer II's for sale
Message-ID: <00b501be46ed\$09177bc0\$620505ac@pentium>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Have an OHR Explorer II in 30 meters and another in 40 meters for sale at \$78 each, shipped, or will trade either for an SST in 20 or 30 meters.

Both Explorers with manual and working fine and were aligned by OHR.

Karl - W5QJ

Date: Sat, 23 Jan 1999 09:49:39 -0700
From: "Bob Follett" <bfollett@ditell.com>

To: "QRP-L Group" <qrp-l@lehigh.edu>
Subject: [30644] Altoids -- The Latest Story!
Message-ID: <018e01be46f0\$71f612c0\$e337b3cf@bfollett>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang:

Right now, in my little home town, the Sundance Film Festival is in progress --

>From the "LA Times", a publicist for Altoids predicted that the company will ship in a minimum of 60,000 tins of the stuff for distribution, some 2 million mints total, enough that, or so it is clamied, "if all of the Altoids were dropped from a helicopter over the festival center of Park City at the same time, they would blanket the area to a depth of 2.37 inches."

Ummmm, maybe I should scour the garbage dump with a big magnet?

73, Bob

Bob Follett AB7ST
2861 Estates Drive (435) 649 6457
Park City, UT 84060

Date: Sat, 23 Jan 1999 09:59:59 -0700
From: "James R. Duffey" <ji3m@maxwell.com>
To: qrp-l@Lehigh.EDU
Cc: W6RCecilA <w6rca@ibm.net>
Subject: [30645] Cecil's Short Vertical
Message-ID: <v03007805b2cfa97b030c@[199.120.49.101]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Ccecil's suggestion for a short vertical for 80 M is good. If I had more flat land I might try it. One of the disadvantages of a mountainous location is that verticals usually perform poorly. On the other hand effective antenna height is pretty good on a sloping lot. I do the best with what I have:^).

Cecil pointed it out in his post, but the importance of using a good ground with vertical antennas cannot be overstressed. With shortened antennas it is even more important since the radiation resistance of such an antenna will be very low, less than 4 Ohms. Lots of radials as long as you can make them are a general rule, but if you can only have a few radials they can be short. The Handbook, Antenna Book, and deVoldere's (ON4UN) book on low band DX techniques (new version rumored to come out shortly) are good sources for ground/radial information.

Although Cecil suggested putting the loading coil in the center of the radiating section the losses might be lower if it is moved to the top of the section. A larger coil will be required there though. Whatever the loading technique used, the bandwidth will be narrow and some form of remote tuning should be used if much QSYing will be done. Perhaps the loading coil could be the resonating section of a "Screwdriver" antenna. This configuration would allow remote tuning fairly easily and would allow the use of the antenna on 160M and 40 M as well as 80M.

Such an antenna will have a low impedance at the base and some form of matching will be required here. If the loading coil tunes out all the antenna reactance (as it should) you will be left with a very low impedance to match to 50 Ohms. You can use what Sevick calls an "unun" to get this up to 50 Ohms. Alternately you can use an autotransformer made from an air coil. The Antenna Book used to show this technique under the name "dollar special".

You can also use more than one vertical wires to transform the impedance. This is the monopole version of a folded dipole. 3 or more vertical wires will probably be required to get the impedance up to 50 Ohms. Again see the Handbooks for details. By the way, this technique will not increase the efficiency of the antenna as some have suggested. The ground losses relative to the antenna losses will remain the same. It does make it easier to feed though.

Cecil knows what he is talking about when it comes to short verticals. His mobile antenna scored very high in the "west coast shootout" for 75 M antennas. That is a tough challenge with lots of competition.

If you try these ideas, let us know how they turn out. - Dr. Megacycle KK6MC/5

James R. Duffey KK6MC/5 DM65tc <jamesd1@flash.net>
30 Casa Loma Road
Cedar Crest NM 87008

Date: Sat, 23 Jan 1999 12:19:27 -0500
From: Sam Billingsley <SBillingsley@usaninc.com>
To: "Qrp1_Submit (E-mail)" <qrp-1@Lehigh.EDU>
Subject: [30646] RE: 1999 QRP-L Heathkit Hot Water Sprint (HHWS)
Message-ID: <21E06269B00ED111BE9B00805F6D0FA35F4740@MAILSERVER1>
MIME-Version: 1.0
Content-Type: text/plain

No wonder no one repsonded to my CQ HW it's 1650Z 1/23. HiHi.

I need to add a third rule to operating contests "Check your contest period before you start keying".

But I did get EA5 shortly after that on 21.060 +/- (analogue dial). He was 599 and I was 519 with my Hw9 (4watts) to a not so longwire. And so it goes.

Sam Billingsley AE4GX Atlanta, GA

Date: Sat, 23 Jan 1999 13:01:18 EST
From: RangerSF5@aol.com
To: azden@qth.net, qrp-1@lehigh.edu
Subject: [30647] Re: azden PCS 3000
Message-ID: <693053bb.36aa0e6e@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang, Anyone out there have a dead azden PCS 3000?
Also need the PCM 369 multi funcution MIC.
I'm trying to fix this mobile rig for an oldtimer (78 years old and and still very active in MARS) I now have everything working but I'm getting some sort of feed back both on TX and RX.
I'm sure it's from the MIC but it looks like several others had their hands in it and I have no paper work to show the prober connections.
Many thanks in advance.
Bob
WA2HQrp <tm>

Date: Sat, 23 Jan 1999 17:51:54 +0000
From: bob evinger <revinger@marshallonline.com>
To: qrp-1 <qrp-1@Lehigh.edu>

Subject: [30648] AIR303 Owner, who are you
Message-ID: <36AA0C3A.EAC80923@marshallonline.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I talked with another air303 owner on the list over the summer. Cant remember who it was. If you are still around I need to know what the symptoms were when you had the generator get zapped. Mine appears to be down, when attached to the batteries the Gen LED is lit but it is behaving like it thinks things are charged or in overspeed. IT is spinning very slowly like the load is removed. Winds are plenty strong 15-25 mph at the moment.

Not looking forward to climbing 45 foot of tower this time of year to take it down.
And yes we had some storms a couple of days ago but nothing else seems to have been effected.

Sorry for having to send this to everybody. I'll try to store his address away this time when/if I hear from him.

72
bob

--

Bob Evinger WD9EKA Marshall, Illinois

Date: Sat, 23 Jan 1999 10:29:07 -0800
From: "Frank Grigaliunas" <fgrig@iea.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [30649] Any linux experts?
Message-ID: <199901231831.KAA13529@comtch.iea.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

A few people have recently sung the praises of the Linux operating system, so I thought I'd give it a try with the Red Hat distribution. Once I got

the floppy to boot up, things went well until time to get the files from the DOS partition. I got a screen asking where the Red Hat files are, and I told it /dev/hda1, which is the DOS partition. It looked and then tells me there doesn't appear to be any Red Hat tree on that partition.

Is there something I'm missing here? How do I get the Red Hat installation program to recognize my DOS C: drive?

QRP connection: I understand there are many ham radio programs that run under Linux, so once I get the system running, I can post messages about the pros and cons of various programs.

--Frank, AB7YT

Frank and Karen Grigaliunas, W. 1816 Dean, Spokane, WA 99201
fgrig@iea.com --*-- (509) 326-7147 --*-- <http://www.iea.com/~fgrig/>
"The Internet doesn't annoy people. People annoy people."

Date: Fri, 22 Jan 1999 23:52:56 -0600
From: "George T. Baker" <w5yr@swbell.net>
To: ki7mn@extremezone.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [30650] Re: Super CMOS Keyer III problem
Message-ID: <36A963B8.FCAAC7BB@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

If you are using the 9-volt battery to drive a 7805 regulator - as used in the Logitech Super CMOS III - then the regulator chip is probably running down your batteries even when the keyer is not in use.

The original III used three 1.5-volt batteries to power the system directly, you will recall.

72/73, George
Amateur Radio W5YR, in the 53rd year and it just keeps getting better!
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County
QRP-L QRP-ARCI FISTS NORCAL ZOMBIE #522 ARS 10-X 33.2 N 96.6 W EM13RE

Bob Hightower wrote:

>

> My Super CMOS Keyer III runs through 9v batteries very quickly.

Date: Sat, 23 Jan 1999 18:52:53 +0000
From: "Walter D. Amos" <waltk8cv@surfree.com>
To: Qrp-l Reflector <qrp-l@lehigh.edu>
Subject: [30651] The great K-2 selloff
Message-ID: <36AA1A85.8C0B2F34@surfree.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gangue and Ganges's

In the spirit of all the stuff being sold for a new K-2 I have the following to offer!

My cherished and beloved k8ff paddle kit. Base painted but you can re paint it to what ever color suits your fancy. Other parts all there and untouched by human hands! Selling for the " gentleman's agreement " price, of \$35 dollars. PP to your door in the USA. First come first served, NO putting of names in the hat and waiting for 3 months until everyone has had a chance to read there DIGEST mode :-)

My second lovingly cared for on a shelf in the original packing and untouched by human or Animal hands. The world famous " melt solder " Steve Weber led keyer kit. Probably but not positively the one and only one not melted together by someone. Last chance to get this whopping bargain again at the " GENTLEMAN'S PRICE " of \$30 smackers PP in the U. S. of A., Clinton's playground. Again, first come, first served, don't all rush now! :-)

Certified checks or money order preferred tender but will take a check but must hold it forever to be sure the bank won't BOUNCE it. Hurry now , as I may be snowed in again and it will take weeks to dig out like the last one where I got 2 feet of snow here in the frozen northern suburbs of Murder City (Detroit, MI.) !!

May the great K-2 sell off begin

Walt K8CV waltk8cv@surfree.com

Date: Sat, 23 Jan 1999 14:15:13 -0500
From: "Rob Dey" <rdey@myhost.com>
To: "John Humphrey" <jhumphre@ultra-tech.com>

Cc: <qrp-1@Lehigh.EDU>
Subject: [30652] Re: A 12V battery pack project for up to 1.2A
Message-ID: <199901231914.0AA18115@mail.myhost.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

Hi John,

You could use an xfmr, bridge, and a cap filter to make your own AC Adapter built in. I used a wall-mount AC Adapter to keep the Battery Pack small for field use.

Here's the one that I plan to buy, but do not have yet.

AC Adapter:
Symbol #54410-00-00
James #13932
Hosfelt #56-485 (\$5.95 each @ 1 pc)
Surplus Traders #MB682 (\$8.95 each @ 10 pcs)
Case: Black ABS plastic with 6' L black cord
Style: Wall-mount, UL Listed
Size: 3"L x 2-5/8"W x 1-7/8"H
AC Plug: 3-conductor NEMA
DC Plug: Coaxial (0.082")2.1mmID or (0.098")2.5mmID,
(0.215")5.5mmOD, (0.354")9mmL, Center=positive(+)
Input: 120Vac @ 60Hz
Output: 16Vdc @ 700mA

Battery Pack Requirements:
Input: 20Vdc 20% @ 200mA (16 to 24Vdc)
DC Jack: Coaxial (0.082")2.1mmID, (0.215")5.5mmOD,
(0.472")12mmL, Center=positive(+)

For a stand-alone charger, keep in mind that the 50mA was chosen for 500mAh or 600mAh batteries (for a 15-hour charge), and the input voltage range of 16-24Vdc was for a 12.6V battery. The 15-hour charge is safe against over-charging (at room-temperature), and provides 50% longer battery life.

If you are using different batteries, your charger must be different.
The resistor value of R1 in Ohms can be determined by $(R1 = 1.25V / I_{chg})$.
Where, I_{chg} is the charge current in Amperes.
The absolute minimum input voltage is $(V_{in} = 3.5V + V_{bat})$.
Where V_{bat} is the battery voltage in Volts.

Good luck!

72/73,

Rob L. Dey, KA2BE0

E-mail: rdey@myhost.com

Rob's Ham Shack

<http://www.myhost.com/rdey>

Point Pleasant, NJ, USA

Member: ARRL, 10-X #65539, NorCal #2249, QRP-L #1807, NJ-QRP #176, JSARS,
AWA

> From: John Humphrey <jhumphre@ultra-tech.com>
> To: rdey@myhost.com
> Subject: Re: A 12V battery pack project for up to 1.2A
> Date: Friday, January 22, 1999 8:44 AM
>
> Rob,
> Thanks for the info on the battery pack. I was looking for something
like that. I can build almost anything but have problems with the design
stuff. I would like to modify the ckt to be a stand-alone charger @
56.8mA. It looks like I could just use R1 and hard wire in the ac adapter.
Any thoughts on a transformer, bridge configuration instead of the adapter?
How about a pn for the adapter?
>
> Thanks and 72,73,
>
> John H. W4IM QRP-L #1691

Date: Sat, 23 Jan 1999 14:25:27 -0500
From: elawson@lr.net (Ed Lawson)
To: "fgrig@iea.com" <fgrig@iea.com>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [30653] Re: Any linux experts?
Message-ID: <19990123192452.AAA13318@eel.demo.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

On Sat, 23 Jan 1999 10:29:07 -0800, Frank Grigaliunas wrote:

>Once I got
>the floppy to boot up, things went well until time to get the files from
>the DOS partititon.

I think I can help if i have a bit more info. what version of RH are you attempting to install? Are you installing from a CD? What DOS files are you talking about? How did you partition your HD to have both Linux and DOS partitions?

The install using the boot floppy and the CD should take you through the process of assigning partitions and at that time you can assign a DOS partition to a "directory" such as /DOS. Then when you install and start Linux the DOS partition will be available as a "directroy" called DOS. Linux doesn't have drive letters as DOS does. Rather partitions and drives are seen as "directories".

Also tell me a bit about the hardware. I've installed Linux on about 20 machines at least
so i expect we can get you up and running.

Ed Lawson
K1VP

Date: Sat, 23 Jan 1999 14:35:05 -0600
From: Peter James <mrpj@mindspring.com>
To: qrp-l@LEHIGH.EDU
Subject: [30654] Help
Message-ID: <3.0.5.32.19990123143505.007b5ce0@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I'm still in need of an instruction manual, schematic etc for an OHR Spirit--the 40 meter version. Will reimburse for all copy and mailing costs. This one is a buggered up one that I got at a hamfest and am I glad I didn't pay much for it!!
Thanks for the help.
72, 73, Pete, WM4U

Date: Sat, 23 Jan 1999 11:36:48 PST
From: "Christopher Brewster" <brewsq@excite.com>
To: qrp-l@Lehigh.EDU
Subject: [30655] ARRL on Y2K
Message-ID: <917120208.6749.599@excite.com>
MIME-Version: 1.0
Content-Type: text/plain

The following came out of the ARRL Board of Directors meeting last weekend:

"Following a study of the Y2K computer issue by its Volunteer Resources Committee, the Board recommended that Section Managers, Section Emergency Coordinators, and ARES groups enter into MOUs, and conduct drills, with public utilities and public safety agencies for emergency communications necessitated by possible Y2K problems."

Get your free, private email at <http://mail.excite.com/>

Date: Sat, 23 Jan 1999 12:46:39 -0800
From: af852@rgfn.epcc.edu
To: qrp-1@lehigh.edu
Subject: [30656] RE: 1999 QRP-L Heathkit Hot Water Sprint (HHWS)
Message-ID: <36AA352F.273B@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Yup, me too!! Tomorrow.

--

Ray Colbert,
(also w5xe@juno.com)
El Paso, Texas (Far West Texas)

Date: Sat, 23 Jan 1999 13:49:47 -0600
From: cd25d@clnk.com (Bill Slater)
To: <qrp-1@Lehigh.EDU>
Subject: [30657] Antenna ??'s
Message-ID: <01ca01be4709\$888d6c40\$40e4050c@willies>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello to all

Does the wire used for the antenna need to be insulated or bare? I read somewhere (Ithink) that un-insulated wire picks up more QRM/QRN. Is it true?

Tnx
73 de KD5GCX
Bill

Date: Sat, 23 Jan 1999 14:53:45 -0500
From: "Kent Babcock" <casey@mufn.org>
To: <qrp-1@lehigh.edu>
Subject: [30658] icq users.
Message-ID: <000c01be470a\$1ad89840\$02da6cc6@mufn.mufn.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

not long ago there was a thread regarding icq, but some dummy deleted it.
Could those interested please contact me off the list?

thanks,

Kent, N8WVD Arcadia, MI

Date: Sat, 23 Jan 1999 14:08:13 -0600
From: "Nathan Odle" <nodle01@mail.coin.missouri.edu>
To: <fgrig@iea.com>, <qrp-1@lehigh.edu>
Subject: [30659] RE: Any linux experts?
Message-ID: <000001be470c\$1b7848c0\$0100a8c0@nathan>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I HAVE YOUR ANSWER! ;)

This is a big problem...but not an unfixable one. That's usually what the

situation is... Here's the deal. Windows 95/98 doesn't properly implement capitalized filenames (at least to Linux, anyway). You should have a directory, "RPMS". What you need to do is download either the Slackware or other bootdisk set. There's one guy that's got a VERY complete bootdisk that provides lots of the functionality of full Linux system. At any rate, make sure that whatever mount version it has supports vfat (if you just get the latest Slackware boots, don't worry - they do). Then, boot and root, then do the following:

```
cd mnt
mkdir dos
mount -t vfat /dev/hda /mnt/dos (the /dev/hda is for the first DOS
partition...your milage may vary)
cd dos
mv rpms RPM
mv RPM RPMS
```

There, that should get you going... Good luck!

Nathan
KBONNV

Date: Sat, 23 Jan 1999 13:31:38 +0000
From: Bob Hightower <ki7mn@extremezone.com>
To: qrp-1@lehigh.edu
Subject: [30660] Re: Super CMOS Keyer III problem
Message-ID: <199901232031.NAA09597@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Well, the consensus seems to be that the regulator is bad, or drawing too much. So, I dumped it, and installed 3 AA batteries. Time will tell, but this is the configuration on the CMOS II, and, I understand, the earlier CMOS III's.

Thanks to all for the responses. Great, as usual.
72,73
Bob Hightower KI7MN Chandler, AZ DM43BI

<http://www.extremezone.com/~ki7mn>

Date: Sat, 23 Jan 1999 15:29:33 EST
From: Ed Loranger <we6w@juno.com>
To: pmk@juno.com
Cc: qrp-1@Lehigh.EDU
Subject: [30661] Re: 1999 QRP-L Heathkit Hot Water Sprint (HHWS)<<<< Reminder>>>>
Message-ID: <19990123.122305.4775.2.we6w@juno.com>

Patrick and qrp-1 friends, well it has been one of those weeks!

With the station wagon totalled in the car accident Tuesday it was all downhill from there. Good news, the Buick that has been no-op'd for 4 years is up and running and is a nicer car anyway! Passed smog test and registered until 2000! Yabba-dabba do.

But Murphy was still with me. Been waiting for a qrp test so I can get my Millennium Contest QSO's up. So I set the alarm clock for the HW sprint. Yup, bed at Midnight, up at 3:55 AM Pacific time..... Guess who set the clock for 3:55 PM!!!! Geez! But the dogs were restless at 4:45 AM so I got a few hours in the contest. (40 M only)

Only worked ONE station. Our Venerable Doc/K0EVZ! Thanks for getting up early Doc.

Will be up agn tmw at 1555Z for the 1600-2000 test. 40 meters only (AGN).

I hope everyone remembers that ANY QRP station can be operated in the contest. It is the HW rigs that get more points, that is all.

Will be QRV with my OHR-100.

On the WSN QRP net we got 18 QNI's! Mary/WN6HYX Joined in too. Great going Mary. She worked the net like a pro. Didn't skip a beat.

CU all soon.

72, Ed WE6W, AR Millennium QSO's=177/2000
<http://www.qsl.net/we6w> Radio, everyday in Santa Rosa, CA
QRP-L#1068 AR#112 QRP-Z#106 ARCI:9397 Norcal#2227 QAA#006

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 23 Jan 1999 14:47:20 -0600
From: The Boices <boice@bigfoot.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: vainio@qadas.com, k0jv@bigfoot.com
Subject: [30662] Devine intervention and the K2 (Was: The great K-2 selloff
.....)
Message-ID: <3.0.6.32.19990123144720.0090c6a0@mailbox.arn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

While I didn't sell off any radio gear for my K2, I had been saving for quite a while, and did part with a seldom-used firearm.

I scrounged up the money for a K2 and internal tuner yesterday when I saw the order form available on the Elecraft website, ran to the bank this morning to get a money order, then realized I didn't have any stamps, and the PO is closed! Luckily the vending machine in the PO lobby had been refilled, so I could buy an individual stamp.

And there it was: 34 cents credit still on the stamp vending machine! I took this as a sign of devine intervention, saying that, "Yes, Mike, you need to order the K2 today!" I slobbered over the stamp and crammed the letter in the 'out' box. Now comes the hardest part of all.....the eternal wait.
73,

Mike Boice, KW1ND
Canyon TX
QRP-L # 576

Date: Sat, 23 Jan 1999 15:54:05 -0500
From: "Kent Babcock" <casey@mufn.org>
To: "Richard Brummer" <obvious@bestweb.net>
Subject: [30663] Re: icq users.
Message-ID: <000d01be4712\$8eef8d80\$02da6cc6@mufn.mufn.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Sorry about the bandwidth, folks, but another member let me know I'd phrased my last post rather poorly.

The dummy that deleted the thread was me, from my own machine, and I couldn't find it by thread in the archives. <:-(

Again, hope I haven't offended anyone.

Kent, N8WVD

-----Original Message-----

From: Richard Brummer <obvious@bestweb.net>

To: casey@mufn.org <casey@mufn.org>

Date: Saturday, January 23, 1999 3:09 PM

Subject: Re: icq users.

>Kent,

>

>"Some dummy" probably didn't delete it (only a few people can do that), but

>if it was written in 1998, it has probably been archived to conserve space.

>Your comment will probably go over like a lead balloon with K5F0 !

>

>At any rate, I'd be interested in ICQ. Haven't been able to get it working

>properly in this machine, presently using AOL Instant Messenger.

>

>73,

>Dick K2REB

>-----Original Message-----

>From: Kent Babcock <casey@mufn.org>

>To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

>Date: Saturday, January 23, 1999 2:59 PM

>Subject: icq users.

>

>

>>not long ago there was a thread regarding icq, but some dummy deleted it.

>>Could those interested please contact me off the list?

>>

>>thanks,

>>

>>Kent, N8WVD Arcadia, MI

>>

>>

>

>

Date: Sat, 23 Jan 1999 15:20:25 -0600
From: Jeff Johns <jeffj@scott.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [30664] Re: HHWS Any Novice's on 40 yet ???
Message-ID: <199901232120.PAA15659x@scott.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

On Sat, 23 Jan 1999 12:40:06 +0000, Patrick M Kvitkauskas <pmk@juno.com> wrote:

> It sure is quiet on the Novice portion on 40 at the moment.
>
> Think I will call there for a few minutes.

Well.... this Tech + person is saving his pennies to buy a kit for 40m. Once I get it built, I plan on keeping the frequencies on 40m busy <grin>. I have had a blast working 10m today.... the band is wide open!

73 Jeff W4JEF

```
*----- Jeff Johns W4JEF - AMSAT# 32615 -----*  
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |  
| Satellite: Mir R0MIR-1, A0-27 | Jefferson County Sheriff's Dept|  
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |  
*-----*
```

Date: Sat, 23 Jan 1999 16:28:34 -0500
From: Sam Billingsley <SBillingsley@usaninc.com>
To: "Qrp1_Submit (E-mail)" <qrp-1@Lehigh.EDU>
Subject: [30665] HW-9 BCI Bleed Through on 80/40/30
Message-ID: <21E06269B00ED111BE9B00805F6D0FA35F4744@MAILSERVER1>
MIME-Version: 1.0
Content-Type: text/plain

I finally got around to using my HW-9 in preparation for the HW contest this

weekend. I ran into an interesting problem. On 80 and 40 and a little on 30 mtrs I can pickup BCI. Now I expected this on the PIXIE and even the HW-8 but not the HW-9.

BTW the HW-8 doesn't seem to experience this problem. The PIXIE has an extensive Front-end notch filter for this. My ICOM 756 is FB.

Here's my setup: End-fed 120 ft longwire into an LDG Auto tuner. The Case of the tuner is DC grounded to an 8 ft pipe in the ground and a counterpoise wire (one for each band) insulated and lying on the ground outside. All the counterpoise wires are bundled together and soldered at the tuner end. The tuner is coax connected to the rig(s) via a coax switch. The problem is still there if I bypass the switch.

I can eliminate the 40 mtr problem in the HW-9 if I put a Field Day 40 mtr BandPass filter in between the tuner and the rig. Of course this doesn't solve my 80 and 30 mtr problem. I can build a high pass filter to cutoff everything below 3.5 MHz and try that.

My question with the three stage LP filter in the HW-9 output stage and the TX/RX BP double tuned filters for each band why would I get any BCI?

The HW-8 as a manually tunable preselector that might help but the Hw-9 is fixed BP tuned.

Anyone had BCI overload problems like this with the HW9? I expected this would my HW7 and HW8 but not the HW9.

Any suggestions before 1600Z tomorrow?

Sam Billingsley AE4GX Atlanta,GA

Date: Sat, 23 Jan 1999 14:30:26 -0700
From: Roy <marion@montana.com>
To: qrp-l@lehigh.edu
Subject: [30666] Re: Devine intervention and the K2 (Was: The great K-2 selloff
.....)
Message-ID: <199901232131.0AA24983@mail.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 02:47 PM 1/23/99 -0600, you wrote:
crammed the

>letter in the 'out' box. Now comes the hardest part of
>all.....the eternal wait.
>73,
>
>Mike Boice, KW1ND
>Canyon TX
>QRP-L # 576
> Yes it seems eternal. But I think they have got the kinks worked out
and you probably won't have to wait as long. I will be looking for the
mail eagerly next week.....I think the field test K2s are
shipping.....paid for mine in mid-september. I think it will be worth the
wait. 72/73 Roy AB7CE, MT

Date: Sat, 23 Jan 1999 21:27:33 -0000
From: "Walter D Amos" <waltk8cv@surfree.com>
To: <qrp-l@lehigh.edu>
Subject: [30667] K-2 selloff sold WOWSERS
Message-ID: <000701be4718\$f44803a0\$50891b26@k8cv>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi

Looks like everything sold , thanks for the great response or what!

Walt k8cv

Date: Sat, 23 Jan 1999 13:49:57 -0800
From: "Radman" <radman@best.com>
To: <ki7mn@extremezone.com>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [30668] Re: Super CMOS Keyer III problem
Message-ID: <199901232146.NAA18857@proxy4.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Bob,

Good move pulling the 78L05(?) or whatever you were using for a fixed reg. If you're now supplying the CMOS-III with 4.5V from the 3-AA's... you can check current draw. The uP is "asleep" except when keying, so your "standby current" should be near nil on a DMM. If current draw is _constantly_ in the low milliamps range, then something is wrong with the circuit or uP. Additionally, I would remove your power ON/OFF switch and just leave the CMOS-III "on" all the time. The uP will sort out the ON/OFF. You should be good for a couple years now :-)

GL es 72 - Conrad Weiss - NN6CW

Well, the consensus seems to be that the regulator is bad, or drawing too much. So, I dumped it, and installed 3 AA batteries. Time will tell, but this is the configuration on the CMOS II, and, I understand, the earlier CMOS III's.

Thanks to all for the responses. Great, as usual.

72,73

Bob Hightower KI7MN Chandler, AZ DM43BI

<http://www.extremezone.com/~ki7mn>

Date: 23 Jan 99 16:53:49 EST
From: Roy Lincoln <wa4dou@usa.net>
To: owner-qrp-l@Lehigh.EDU, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [30669] Re: [Antenna ??'s]
Message-ID: <19990123215349.22345.qmail@www0q.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Bill,

No truth to it. The only thing affected would be the velocity factor of the wire, by about 1% or so. Means the wire might need to be 1% shorter than uninsulated wire in a given antenna. Insulation is transparent to r.f. in the

mf, hf, vhf range. 73 Roy Lincoln WA4DOU-----

Hello to all

Does the wire used for the antenna need to be insulated or bare? I read somewhere (Ithink) that un-insulated wire picks up more QRM/QRN. Is it true?

Tnx
73 de KD5GCX
Bill

Get free e-mail and a permanent address at <http://www.netaddress.com/?N=1>

Date: Sat, 23 Jan 1999 14:11:20 -0800 (PST)
From: Ron Stark <ku7y@dri.edu>
To: william h ross <k6mgo@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [30670] Re: Question
Message-ID: <Pine.SOL.3.96.990123140224.16652C-1000000@vortex.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Bill,

Wow, there can be so many reasons for not getting a answer to a CQ...

If you were in the bottom 25 khz then most who heard you may have been looking for DX.

Your antenna may not be working too well in other directions which would limit the number of people that can hear you.

If you sounded weak many will just assume that they will also be weak or maybe even not even heard so they will not call. This is why I usually add /QRP to the end of my call when CQing.

If the other station knows I'm QRP they might not be bothered by the weak sig.

When I am tunning around and I hear a CQ that is weak I don't resopnd. But if they are signing /QRP then I usually will. Not

just because they are QRP but because now I know that he should be able to copy me.

You may have been sending too fast or too slow. Or any one of at least a gazillion other reasons.

I just never worry about not getting answers.

It's like someone else said.... it's like fishing. And don't forget that a bad day fishing is much better than a good day working!! :-)

But if I were you..... I'd try a second antenna. Nothing big and fancy, just different. Maybe a vertical in a tree?

Just something else to compare to.

Good luck,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sat, 23 Jan 1999 14:07:46 -0800 (PST)
From: herr@ridgecrest.ca.us (Michael Herr)
To: qrp-l@lehigh.edu, n7rr@hotmail.com
Subject: [30671] Re: 3.5 - 4.0 MHz Backpackable CW/SSB Transceiver?
Message-ID: <v01530500b2cf88a305da@[208.138.142.236]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Bruce,

I'd recommend looking at the Benson's (Small Wonder Lab) White Mountain 80. It's a 80 meter SSB rig that would be easy to cover the entire range and add CW. Weight would be minimum. Or leave it SSB and add a SST from Wilderness Radio.

72

Mike WA6ARA

>Hi ya!

> Margaret and I are planning a trip this summer on the Oregon
>portion of the Pacific Crest Trail. Does anyone know of a CW/SSB

>transceiver that is small and light which covers all of the 3.5 to 4.0
>MHz band? Thanks and 72, Bruce Prior N7RR
> n7rr@hotmail.com

Date: Sat, 23 Jan 1999 16:56:15 -0600
From: Your Name <Faithd@worldnet.att.net>
To: alfa33@scn.org, qrp-1@lehigh.edu
Subject: [30672] Re: == NEED SOURCES FOR CW KEYERS ==
Message-ID: <36AA538F.5CA75142@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Jacob.

There are three keyer types out there that I am familiar with:

The CMOS III keyer (idiom press)

The Embedded Research Tick series of keyers

and the K8+, K9 and K10 (new) keyers from K1EL

There is a link to the Embedded Research on the Norcal pages
(QRP suppliers). The Idiom press keyer is often advertised in QST.
The K1EL keyer (my personal preference) has a link at:

<http://members.aol.com/k1el/index.html>

Hope this helps.

73 (es 72) de N9WR

Date: Sat, 23 Jan 1999 17:04:39 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <listproc@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>
Subject: [30673] Mosley 33 jr.
Message-ID: <Pine.LNX.3.95.990123170237.16683A-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

...does anyone have an address for whoever's handling the 33 jrs?...I'd like to see if they have a 40 mtr add-on...tnx...

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan. Canada
"QRP! How sweet it is!"

Date: Sat, 23 Jan 1999 15:05:56 -0800
From: william h ross <k6mgo@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [30674] Fw: Re: Question
Message-ID: <19990123.150556.-184055.0.k6mgo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi again to the list,
Got more than 1/2 doz. good responses that I answered directly, but I thought that I would answer Ron's on the list in case anyone else is interested. (Hope you don't mind Ron).

----- Forwarded message -----
From: Ron Stark <ku7y@dri.edu>
To: william h ross <k6mgo@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Sat, 23 Jan 1999 14:11:20 -0800 (PST)
Subject: Re: Question

Hi Bill,

>>Wow, there can be so many reasons for not getting a answer to a CQ...

If you were in the bottom 25 khz then most who heard you may have been looking for DX.>>

No, usually, work from about 14.040 to .060 or so.

<Your antenna may not be working too well in other directions which would limit the number of people that can hear you<.

This is a very good possibility, but, from what I have heard about doublets, on 14/9 ft above ground, they are supposed to be

nondirectional. But who knows what the two vehicles, gas pipes, telephone lines and cable TV lines are doing to the radiation pattern.

>If you sounded weak many will just assume that they will also be weak or maybe even not even heard so they will not call. This is why I usually add /QRP to the end of my call when CQing.<

Sounds like a real good point, will try this one!

>If the other station knows I'm QRP they might not be bothered by the weak sig.

When I am tuning around and I hear a CQ that is weak I don't respond. But if they are signing /QRP then I usually will. Not just because they are QRP but because now I know that he should be able to copy me.<

>You may have been sending too fast or too slow. Or any one of at least a gazillion other reasons.<

I wish! No, all kidding aside, I have my keyer set for 18 WPM, but, leave a long pause between letters (farnsworth?) so it is probably no more than 13/15 WPM.

>I just never worry about not getting answers.<

Yea, I wouldn't either if it were just once in a while, but, this is going on for months now.

>It's like someone else said.... it's like fishing. And don't forget that a bad day fishing is much better than a good day working!! :-)<

>But if I were you..... I'd try a second antenna. Nothing big and fancy, just different. Maybe a vertical in a tree?<

Well, have thought about maybe a dipole made of two ham sticks, but "experts" have told me that my 64 ft. doublet with 450 ohm lead, up in the peak of the roof (garage) is the best bet. Have also thought about Slinkys, individual dipoles made from ribbon cable, etc. The consensus was stick with what I've got.

Just something else to compare to.

Good luck,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada.....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

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or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 22 Jan 1999 18:23:07 -0500
From: ntan <ntan@crosslink.net>
To: QRP-L <qrp-l@lehigh.EDU>
Subject: [30675] homebrewin'
Message-ID: <36A90852.9BC4D2B1@crosslink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Howdy- About a year ago, I decided to start building a dc rcvr for 15m. I have already built one for 30m based on a W1FB design which I ended up making into a xcvr. It used the '602 for the PD. My other scratch built xcvs (superhets) also used the '602. My idea for the 15m rig is based on a W7EL design I saw for 40m. It used double balanced PD using diodes. So last year, I went ahead and made the vfo (10.5mhz) and freq. doubler, buffer etc. and all worked ok. Found my sig after some adjustments on 21 mhz. and all is well. Then I got side-tracked and put the whole thing down for about a yr. Now I'm hoping to finish it. So a couple of days ago, I made the af preamp and filter section and that was followed by making the af amplifier. Made some tests and using a hb audio oscillator and sure enough all seems to work ok. Today I made up the PD and hooked everything up and well.....W1FB says you need about 1.5v p-p coming from the vfo to the PD. I haven't checked that yet. But he also mentions for freq. above 14 you should use a low noise rf pre-amp. I haven't made this yet. My question is should I just scrap the idea of using the diode ring PD and use the '602? Are there any other ways of testing the PD if I keep the old one? Should I quit the whole idea and stay on 40m? Should I give everything up and buy a CB? Hell no, it ain't that bad. HI Anybody else out there scratch built a dc rcvr for 15m that could give me some tips? Many Thanks and remember,

Keep it LOW-----72-Neil WA4CHQrp

Date: Fri, 22 Jan 1999 18:27:19 -0500
From: ntan <ntan@crosslink.net>
To: QRP-L <qrp-l@lehigh.EDU>
Subject: [30676] software
Message-ID: <36A9094F.4BA35AA7@crosslink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello agn.... Could someone point me to a source for freeware using the
PC for drawing schematics. thanx and Keep it LOW-----Neil WA4CHQrp

Date: Sat, 23 Jan 1999 23:37:34
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [30677] Elmer 205: spice questions
Message-ID: <199901232338.RAA28835@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have been messing with filters with PSpice and WinSpice and have a
couple of questions:

- 1 - How can you get PSpice Probe to show an X axis scale of db??
- 2 - Is it possible to get both programs to generate vswr values??

End of QRP-L Digest 1345

